Individual and Corporate Tax Form 4868A Scan Line Proposal For Tax Period 2004

Font Type: OCR A

Paper Weight: 24#

Approximate Location: Distance from right bottom corner of voucher edge 2.25 inches

Distance from bottom of voucher .38 inches
Distance between Signature Line and Scan Line .25 inches

Format (left to right):

2.	Scan Line ID Code Primary SSN/FEIN Extension Date	4 pos. 10 pos. 6 pos.		ue = MMDDYY Default = "081505"	
4	Ending Tax Period	6 pos.	Value = MMDDYY De	ue = MMDDYY Default = "101505" efault = "123104"	
	Amount Paid	10 pos.	Right Justify Zero Fill	123101	
Dollar and cents format (numeric only, no decimal point)					
6.	Secondary SSN	9 pos.	•	-	
7.	Form Type	2 pos.	Form 40, 40A, or 40NR	Value = "40"	
			Form 65 Partnership	Value = "65"	
			Form 41 Fiduciary	Value = "41"	
8.	Extension Type	1 pos.	4-Month Extension	Value = "4"	
			2-Month Extension	Value = "2"	
9.	Filler	1 pos.	Zero Fill		
10.	Converted Name	8 pos.	See Appendix A		
*11.	Scan Line Check Digit	1 pos.	See Appendix B		

Example of Scan Line:

4868042255333308150512310400000025004221234564040837773846

Generic 4868A Scan line (Printed by Revenue):

Form 4868A Check Digit Routine:

* The Scan Line Check Digit is calculated on fields 1-10 using a Modulus 11 (Mod 11) Luhns Check Digit Routine.

APPENDIX A: Name Conversion Table

Table used to convert the first four characters of the last name to numeric format.

```
48 = 0
          65 = A
                    75 = K
                               85 = U
49 = 1
          66 = B
                    76 = L
                               86 = V
50 = 2
          67 = C
                    77 = M
                               87 = W
                               88 = X
51 = 3
          68 = D
                    78 = N
52 = 4
          69 = E
                    79 = O
                               89 = Y
53 = 5
                               90 = Z
         70 = F
                    80 = P
54 = 6
         71 = G
                    81 = Q
55 = 7
         72 = H
                   82 = R
56 = 8
         73 = I
                   83 = S
57 = 9
         74 = J
                   84 = T
32 = \text{space}
             38 = &
```

Note: An undetermined value is equal to 32

Examples:

SMITH	83777384
DOE	68796932
O'REILLY	79398269

APPENDIX B: Modulus 11 (Mod 11) Luhns

The calculation of the final digit is done by Modulus 11 (Mod 11) Luhns. The calculation is performed using scanline characters 1-57 of the scanline. Multiply the digits in the field by the

weights (.....,4,3,2,9,8,7,6,5,4,3,2), applying the weights right-to-left from the weight table to

the number being tested. No weight is applied to the check digit, and it is not used in the calculation. Add the resulting products by summing the products.

Scanline Example:

486804225533330815051231040000002500422123456404083777384

4x2 = 8	5x9 = 45	Divide SUM by 11:
8x9 = 72	0x8 = 0	1050/11 = 95 with a remainder of 5
6x8 = 48	0x7 = 0	
8x7 = 56	4x6 = 24	NOTE: If the remainder is equal to zero or one
0x6 = 0	2x5 = 10	the check digit is zero else subtract
4x5 = 20	2x4 = 8	remainder from 11 for the check digit.
2x4 = 8	1x3 = 3	
2x3 = 6	2x2 = 4	
5x2 = 10	3x9 = 27	
5x9 = 45	4x8 = 32	THE CHECK DIGIT IS SIX
3x8 = 24	5x7 = 35	
3x7 = 21	6x6 = 36	
3x6 = 18	4x5 = 20	
3x5 = 15	0x4 = 0	
0x4 = 0	4x3 = 12	
8x3 = 24	0x2 = 0	
1x2 = 2	8x9 = 72	
5x9 = 45	3x8 = 24	
0x8 = 0	7x7 = 49	
5x7 = 35	7x6 = 42	
1x6 = 6	7x5 = 35	
2x5 = 10	3x4 = 12	
3x4 = 12	8x3 = 24	
1x3 = 3	4x2 = 8	
0x2 = 0		
4x9 = 36	Scanline becomes:	
0x8 = 0	4868042255333308	150512310400000025004221234564040837773846
0x7 = 0		
0x6 = 0		
0x5 = 0		
0x4 = 0		
0x3 = 0		
2x2 = 4		